

WHAT IS CLAIMED IS:

1. Pharmaceutical preparation with retarding active ingredient release, comprising a mixture of powdery teicoplanin and at least one powdery, water soluble salt form of at least one of gentamicin, clindamycin, kanamycin, amikacin, tobramycin, vancomycin, moxifloxacin and ciprofloxacin and an inorganic and/or organic adjuvant.
2. Pharmaceutical preparation with retarding active ingredient release pursuant to claim 1, which contains calcium carbonate, calcium sulfate dihydrate, tricalcium phosphate and/or hydroxylapatite as the inorganic adjuvant.
3. Pharmaceutical preparation with retarding active ingredient release pursuant to claim 1, which contains polyesters of at least one of lactic acid, glycolic acid, 5-hydroxy valeric acid, 6-hydroxy caproic acid and co-polymers thereof as organic adjuvants.
4. Pharmaceutical preparation with retarding active ingredient release pursuant to claim 1, which is in the form of one of tablets, molded bodies, fibers and granules.
5. Pharmaceutical preparation with retarding active ingredient release pursuant to claim 1, comprising a combination of polymerizable methacrylic acid esters and mixtures consisting of powdery teicoplanin and at least one powdery, water soluble salt form of at least one of gentamicin, clindamycin, kanamycin, amikacin, tobramycin, vancomycin, moxifloxacin and ciprofloxacin formed and polymerized into a molded body.
6. Pharmaceutical preparation with retarding active ingredient release pursuant to claim 1, wherein the mixture is part of a resorbable and/or of non-resorbable coating, which has been applied to non-metallic and metallic implants.
7. Pharmaceutical preparation with retarding active ingredient release pursuant to claim 1, wherein before being cured inorganic calcium phosphate bone cements and plaster mixtures are admixed to mixtures consisting of powdery teicoplanin and at least one

powdery, water soluble salt form of at least one of gentamicin, clindamycin, kanamycin, amikacin, tobramycin, vancomycin, moxifloxacin and/or ciprofloxacin.

8. A permanent or temporary implant comprising a pharmaceutical preparation with retarding active ingredient release pursuant to claim 1 in the form of one of tablets, molded bodies, fibers and granules.